

#2/5-1802

Sheet 1 of 1

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 36287-02001		SERIAL NO. TBA	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT MILLER, Lawrence R. & TREHNHOLM, Martin J.		J1040 U.S. PTO 10/026403 12/21/01	
				FILING DATE December , 2001			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Papers, Etc.)</i>							
SG				http://java.sun.com/products/servlet/2.1/api/javax.servlet.http.Cookie.html; 12/19/2001; Class Javax.servlet.http.Cookie; 6 pages			
				http://docs.iplanet.com/docs/manuals/portal/30/progref/signon.htm; 8/17/01; iPlanet Portal Server Reference Guide: Chapter 7 Single Signon; 6 pages			
				http://groups.yahoo.com/group/www-talk/message/10788; 08/17/01; Yahoo Groups Message 10789 of 11324; 2 pages			
				http://developer.arsdigita.com/acs-java/doc/kernel/authentication-requirements.html; 8/17/01; Authentication Requirements; 8 pages			
				http://www.cookiecentral.com/faq/; 08/17/01; The Unofficial Cookie FAQ; 17 pages			
				http://www.cs.washington.edu/lab/sw/ISPAccess/cookie.doc.shtml; 08/17/01; UW CSE A Cookie-Based Scheme for Remote Access to CSE Web Pages; 3 pages			
				http://www.webadmin.ufl.edu/security/session_man.htm; 08/17/2001; 08/17/01; UF Web Administration - Web Site Security Guidelines			
				http://avirubin.com/passport.html; 08/17/01; Risks of the Passport Single Signon Protocol; 11 pages			
SG				http://www.entrust.com/getaccess/faqs.htm; 08/17/01; Entrust: GetAccess: Frequently Asked Questions; 3 pages			
EXAMINER <i>Shenwalsky Gelugay</i>				DATE CONSIDERED <i>02/25/05</i>			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty Docket No.	Application No.:
	BRCMP016/BP 2009	10/026,109
	Applicant:	
	Donald P. Matthews	
Filing Date	Group	
December 20, 2001	2131	

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A						
	B						
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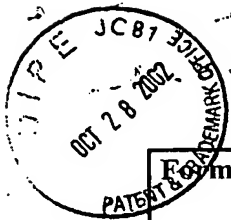
Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
56	J	WO 01/80483	10/25/01	PCT	H04L	9/32	X	
	K							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
56	O	"Applied Cryptography, Second Edition", Schneider, B., 1996, John Wiley & Sons, New York, XP002184521, cited in the application, page 442, paragraph 18.7 - page 445.
56	P	"SHA: The Secure Hash Algorithm Putting Message Digests to Work", Stallings, W., Dr. Dobbs Journal, Redwood City, CA, 1 April 1994, Page 32-34, XP000570561.
	Q	
Examiner	Date Considered	
Shewen Gelay	10/2/25/05	

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Form 1449 (Modified)	Atty Docket No. BRCMP016/BP2009	Application No.: 10/026,109
Information Disclosure Statement By Applicant	Applicant: Donald P. Matthews	RECEIVED OCT 30 2002
(Use Several Sheets if Necessary)	Filing Date December 20, 2001	

Group 2131

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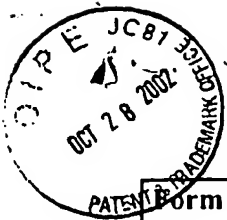
U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
SG	A1	5,796,836	08/18/98	Markham			08/29/95
	A2	5,297,206	03/22/94	Orton			10/07/92
	A3	6,111,858	08/29/00	Greaves <i>et al.</i>			02/18/97
	A4	5,943,338	08/24/99	Duclose <i>et al.</i>			08/19/96
	A5	6,216,167	04/10/01	Momirov			06/29/98
	A6	5,936,967	08/10/99	Baldwin <i>et al.</i>			11/27/96
SG	A7	5,870,474	02/09/99	Wasilewski <i>et al.</i>			12/29/95

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
SG	A8	Analog Devices: "ADSP2141 SafeNetDPS User's Manual, Revision 6", Analog Devices Technical Specifications, March 2000, XP002163401, 87 Pages
	A9	C. Madson, R. Glenn: "RFC 2403- The Use of HMAC-MD5-96 within ESP and AH", IETF Request for Comments, November 1998, XP002163402, Retrieved from Internet on 3/20/01, http://www.faqs.org/rfcs/rfc2403.html , 87 Pages.
	A10	S. Kent, R. Atkinson: "RFC 2406-IP Encapsulating Security Payload (ESP)" IETF Request for Comments, November 1998, XP002163400, Retrieved from the Internet on 3/20/01, http://www.faqs.org/rfcs/rfc2406.html , 5 Pages.
	A11	Keromytis, et al., "Implementing IPsec", Global Telecommunications Conference (Globecom), IEEE, 3 November 1997, pages 1948-1952.
	A12	Pierson, et al., "Context-Agile Encryption for High Speed Communication Networks", Computer Communications Review, Association for Computing Machinery, Vol. 29, No. 1, January 1999, pages 35-49.
SG	A13	Sholander, et al., "The Effect of Algorithm-Agile Encryption on ATM Quality of Service", Global Telecommunications Conference (Globecom), IEEE, 3 November 1997, pages 470-474.
Examiner Shewell G. Gentry	Date Considered 02/25/05	

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Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty Docket No.	Application No.:
	BRCMP016/BP2009	10/026,109
	Applicant:	
	Donald P. Matthews	
Filing Date	Group	
December 20, 2001	21	RECEIVED

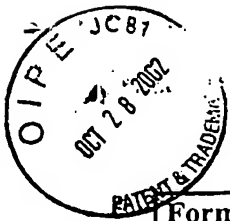
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Other Documents

Technology Center 2100

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
56	B1	Smimi, et al., "Evaluation of Multiprocessor Allocation Policies", Technical Report, Vanderbilt University, Online, 1993, pages 1-21.
	B2	Tarman, et al., "Algorithm-Agile Encryption in ATM Networks", IEEE Computer, September 1998, Vol. 31, No.1, pages 57-64.
	B3	Wassal, et al., "A VLSI Architecture for ATM Algorithm-Agile Encryption", Proceedings Ninth Great Lakes Symposium on VLSI, 4-6 March 1999, pages 325-328.
	B4	Analog Devices: "Analog Devices and IRE Announce First DSP-Based Internet Security System-On-A-Chip", Analog Devices Press Release, Online, 19 January 1999, pages 1-3. http://content.analog.com/pressrelease/prdisplay/0,1622,16,00.html .
	B5	3Com: "3Com Launes New Era of Network Connectivity", 3Com Press Release, 14 June 1999, pages 1-3.
	B6	"Secure Products VMS115", VLSI Technology, Inc., Printed in USA, Document Control: VMS115, VI, 0, January 99, pp. 1-2.
	B7	"VMS115 Data Sheet", VLSI Technology, Inc., a subsidiary of Philips Semiconductors, Revision 2:3, August 10, 1999, pp. 1-64.
	B8	"Data Sheet 7751 Encryption Processor", Network Security Processors, June 1999, pp. 1-84.
	B9	Senie, D., "NAT Friendly Application Design Guidelines", Amaranth Networks, Inc., NAT Working Group, Internet-Draft, September 1999, pp. 1-7.
	B10	Floyd, Sally, et al., "Random Early Detection Gateways for Congestion Avoidance", Lawrence Berkeley Laboratory, University of California, IEEE/ACM Transactions on Networking, August 1993, pp. 1-32.
	B11	Egevang, K., et al., "The IP Network Address Translator (NAT)", Network Working Group, May 1994, pp. 1-10.
	B12	Pall, G. S., et al., "Microsoft Point-To-Point Encryption (MPPE) Protocol", Microsoft Corporation, Network Working Group, Internet Draft, October 1999, pp. 1-12.
56	B13	Deutsch, P., "DEFLATE Compressed Data Format Specification Version 1.3", Aladdin Enterprises, Network Working Group, May 1996, pp. 1-17.
Examiner	Date Considered	
<i>Shewee</i>	<i>02/25/05</i>	

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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Other Documents

Technology Center 2100

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
SG	C1	Kent, S., "IP Authentication Header", Network Working Group, November 1998, pp. 1-22
	C2	Kent, S., et al., "IP Encapsulating Security Payload (ESP)", Network Working Group, November 1998, pp. 1-22.
	C3	Maughan, D, et al., "Internet Security Association and Key Management Protocol (ISAKMP)", Network Working Group, November 1998, pp. 1-20.
	C4	Harkins, D., et al., "The Internet Key Exchange (IKE)", Cisco Systems, Network Working Group, November 1998, pp. 1-12.
	C5	Srisuresh, P., "Security Model with Tunnel-mode Ipsec for NAT Domains", Lucent Technologies, Network Working Group, October 1999, pp. 1-11.
	C6	Shenker, S., "Specification of Guaranteed Quality of Service", Network Working Group, September 1997, pp. 1-20.
	C7	Srisuresh, P., et al., "IP Network Address Translator (NAT) Terminology and Considerations", Lucent Technologies, Network Working Group, August 1999, pp. 1-30.
	C8	Kent, S., et al., "Security Architecture for the Internet Protocol", Network Working Group, November 1998, pp. 1-66.
	C9	"Compression for Broadband Data Communications", BlueSteel Networks, Inc., September 8, 1999, pp. 1-9.
	C10	"Securing and Accelerating e-Commerce Transactions", BlueSteel Networks, Inc., Revision 2.0, October 20, 1999, pp. 1-7.
	C11	"Securing Broadband Communications" BlueSteel Networks, Inc., September 8, 1999, pp. 1-10.
SG	C12	R. Sedgewick, "Algorithms in C - Third Edition", 1998, Addison Wesley XP002163543, pages 573--608
Examiner	Date Considered	
Shewry G. G. G.	02/25/05	

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FORM PTO/SB/08A/B (10-01)
Substitute for PTO-1449A/B

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

Attorney Docket Number

50476/SDB/B600

Application Number

10/026,109

Filing Date

December 20, 2001

Applicant(s)

Donald P. Matthews, Jr.

Group Art Unit

2131

Examiner Name

A.R. Sheikh

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
SG		4,737,933	04-12-1988	Chiang et al.
SG		6,088,800	07-11-2000	Jones et al. RECEIVED
				AUG 29 2003
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)

OTHER DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
SG		PAUL D. KUNDAREWICH et al., A CPLD-based RC-4 Cracking System, Electrical and Computer Engineering, 1999 IEEE Canadian Conference on Edmonton, Alta., Canada 9-12 May 1999, Piscataway, NJ, USA, IEEE, US, 9 May 1999, pages 397-402
SG		European Search Report dated June 3, 2003 for EP 02 25 4773.

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EXAMINER SIGNATURE	<i>Shewale Seligman</i>	DATE CONSIDERED	02/25/05
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